

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 19:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:30:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.775	125.9E6	150.9E6	46.773	46.237
28)	SA Decachlor...	9.059	7.913	104.1E6	177.6E6	49.771	50.684
Target Compounds							
2)	A alpha-BHC	3.995	3.278	182.4E6	231.7E6	47.568	47.384
3)	MA gamma-BHC...	4.328	3.608	172.8E6	218.7E6	46.929	46.136
4)	MA Heptachlor	4.916	3.946	160.0E6	221.8E6	48.827	47.651
5)	MB Aldrin	5.258	4.226	151.2E6	207.9E6	46.214	45.569
6)	B beta-BHC	4.526	3.908	77444882	95493212	48.183	47.808
7)	B delta-BHC	4.774	4.137	166.0E6	220.0E6	47.344	46.310
8)	B Heptachlo...	5.685	4.729	138.1E6	194.1E6	46.427	46.425
9)	A Endosulfan I	6.071	5.098	126.3E6	179.6E6	47.802	46.322
10)	B gamma-Chl...	5.941	4.979	135.9E6	206.4E6	48.753	48.699
11)	B alpha-Chl...	6.020	5.042	135.4E6	201.8E6	48.546	48.210
12)	B 4,4'-DDE	6.194	5.231	123.2E6	199.0E6	50.610	49.644
13)	MA Dieldrin	6.346	5.363	133.1E6	204.3E6	47.939	47.553
14)	MA Endrin	6.576	5.639	116.8E6	181.6E6	49.832	49.186
15)	B Endosulfa...	6.796	5.933	116.2E6	182.6E6	48.210	49.295
16)	A 4,4'-DDD	6.712	5.787	99111867	161.4E6	52.149	51.136
17)	MA 4,4'-DDT	7.026	6.037	103.5E6	171.8E6	52.491	52.791
18)	B Endrin al...	6.926	6.113	91685445	140.5E6	47.162	46.149
19)	B Endosulfa...	7.161	6.335	108.8E6	173.3E6	48.058	48.609
20)	A Methoxychlor	7.502	6.612	55808554	91290571	53.487	51.053
21)	B Endrin ke...	7.646	6.841	122.8E6	203.3E6	48.679	48.471
22)	Mirex	8.119	7.021	97418136	157.8E6	46.780	46.667
24)	Chlordane-2	5.258f	4.365f	151.2E6	1696057	1291.507	11.560 #
25)	Chlordane-3	5.941	4.979	135.9E6	206.4E6	346.433	474.599 #
26)	Chlordane-4	6.020	5.042	135.4E6	201.8E6	287.949	476.396 #
27)	Chlordane-5	0.000	5.933	0	182.6E6	N.D.	1192.061 #

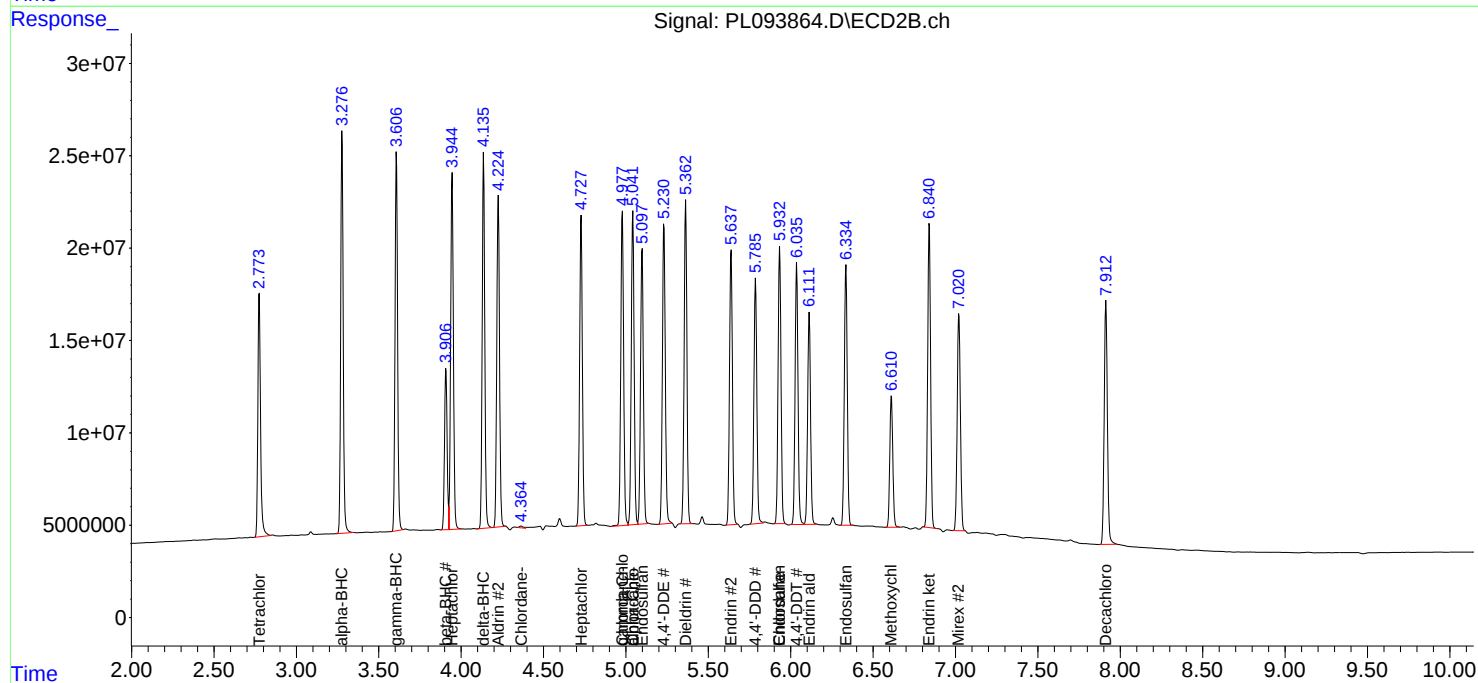
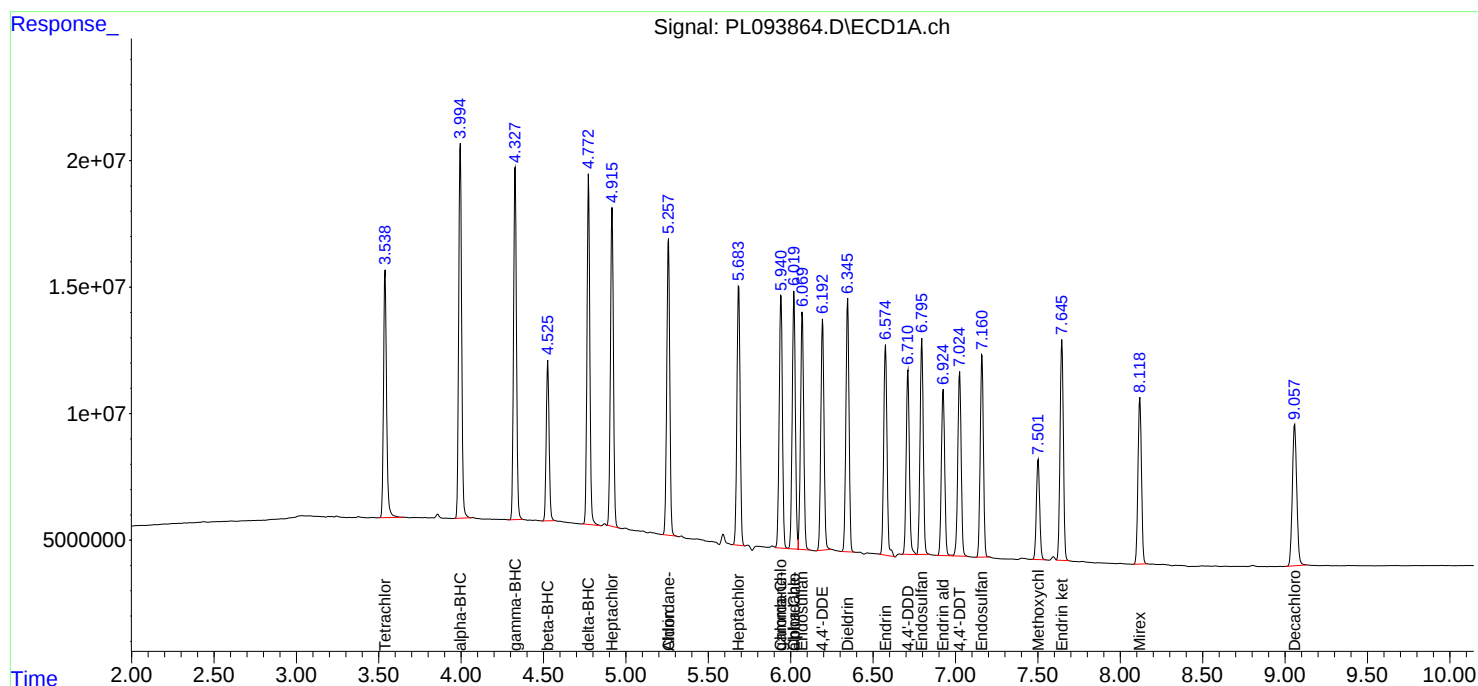
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

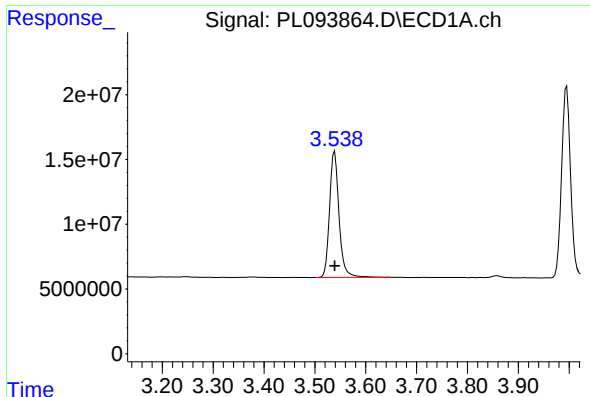
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 19:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:30:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

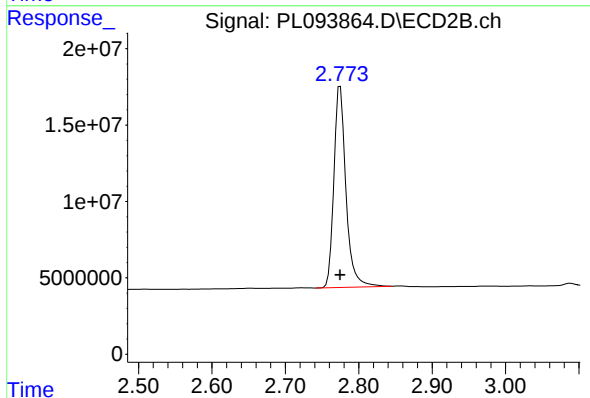




#1 Tetrachloro-m-xylene

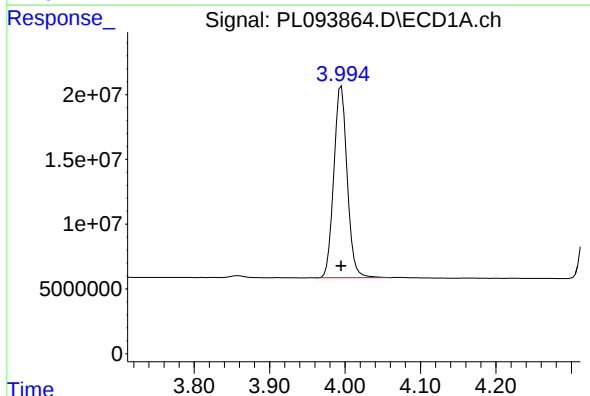
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 125949754
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



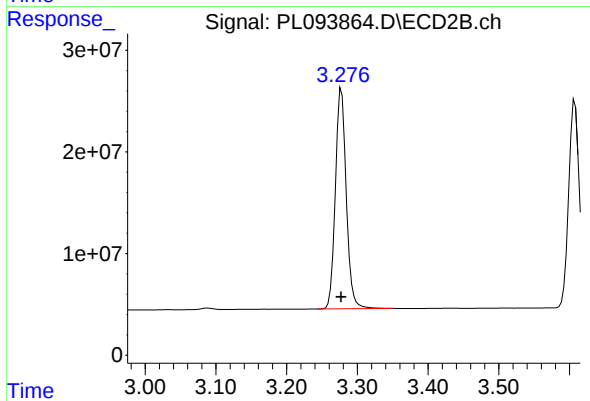
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 150925977
Conc: 46.24 ng/ml



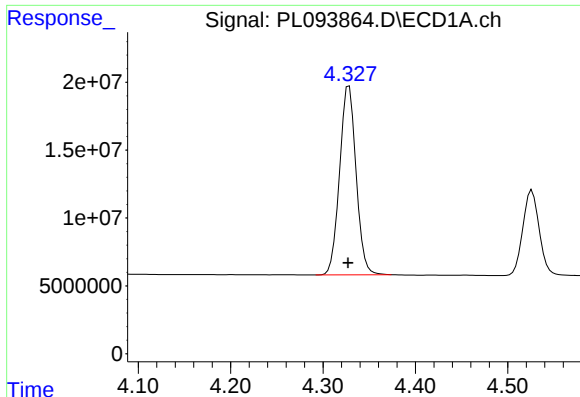
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 182368183
Conc: 47.57 ng/ml



#2 alpha-BHC

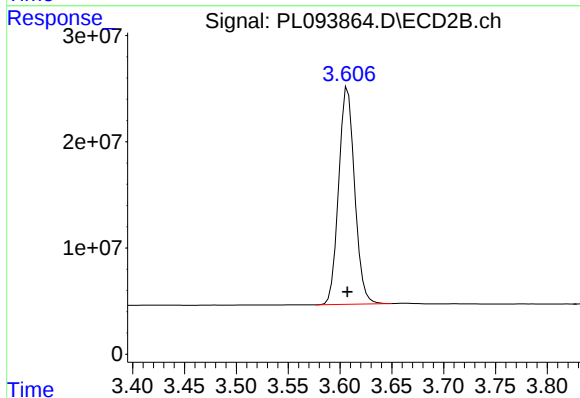
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 231658723
Conc: 47.38 ng/ml



#3 gamma-BHC (Lindane)

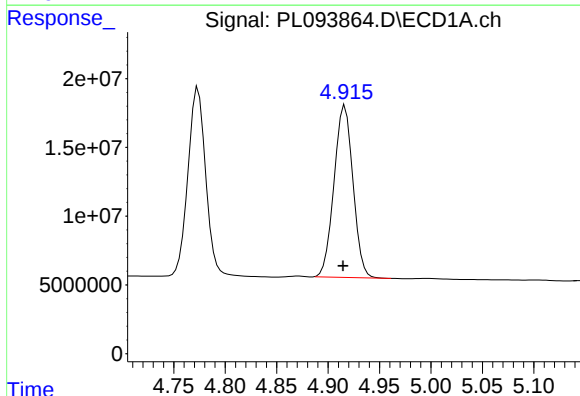
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 172831786
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



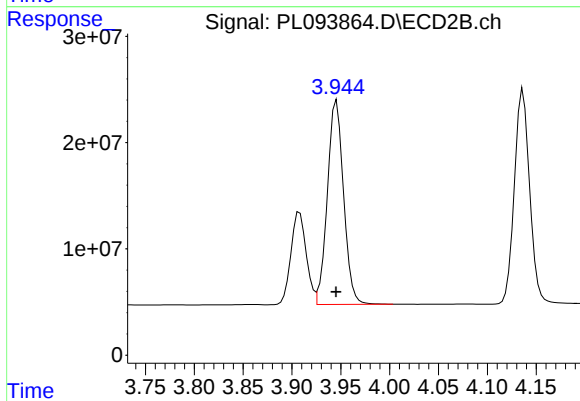
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 218741399
Conc: 46.14 ng/ml



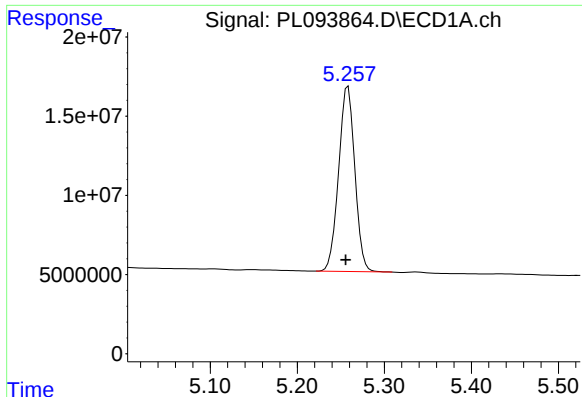
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 160022580
Conc: 48.83 ng/ml



#4 Heptachlor

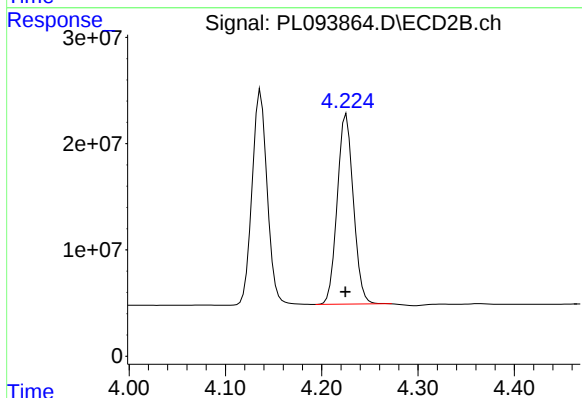
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 221806009
Conc: 47.65 ng/ml



#5 Aldrin

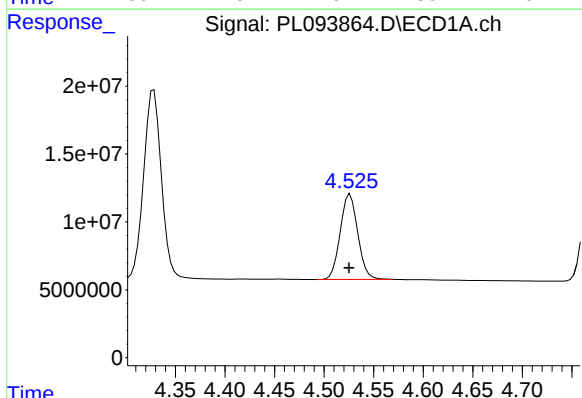
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 151210596
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



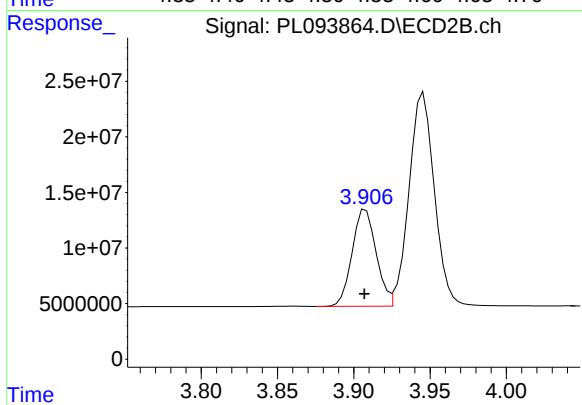
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 207874984
Conc: 45.57 ng/ml



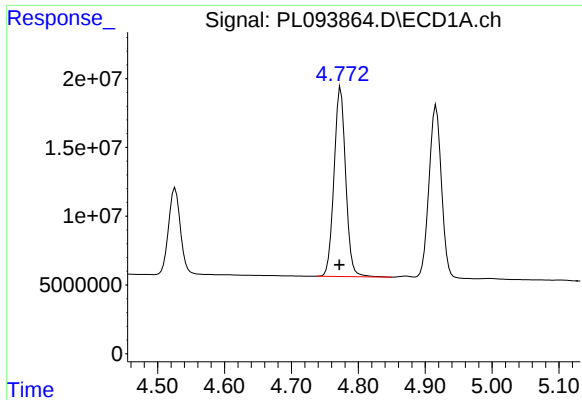
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 77444882
Conc: 48.18 ng/ml



#6 beta-BHC

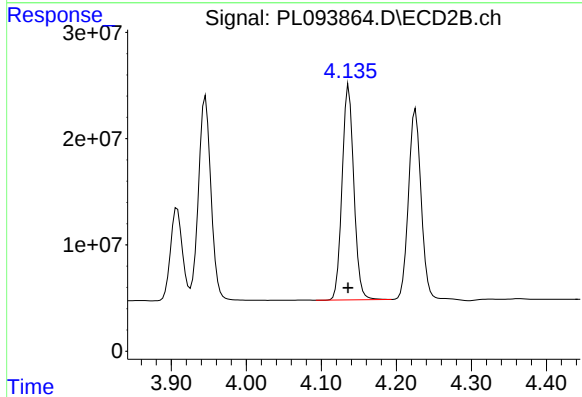
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 95493212
Conc: 47.81 ng/ml



#7 delta-BHC

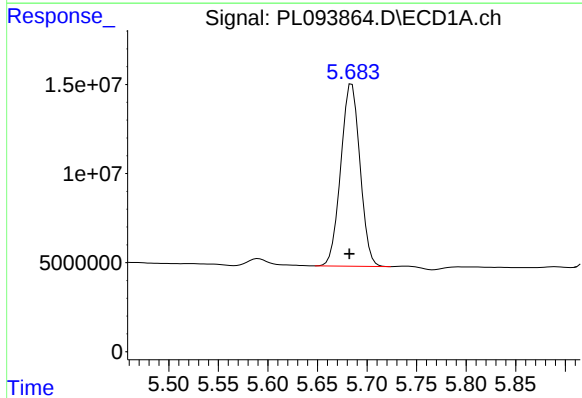
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 165953965
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



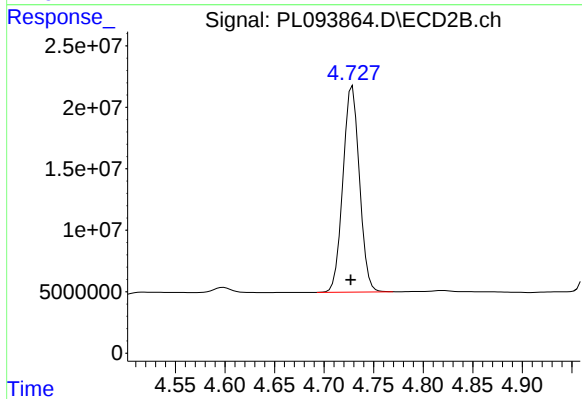
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 220029745
Conc: 46.31 ng/ml



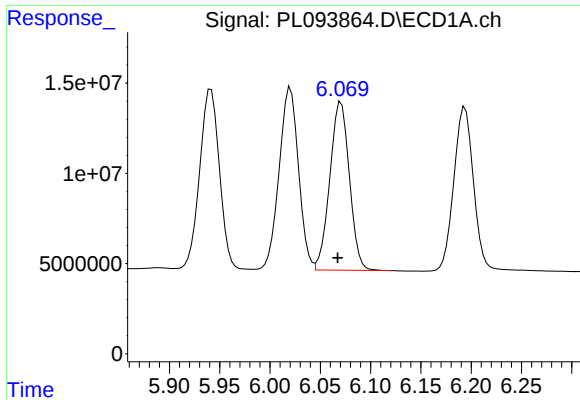
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 138066301
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

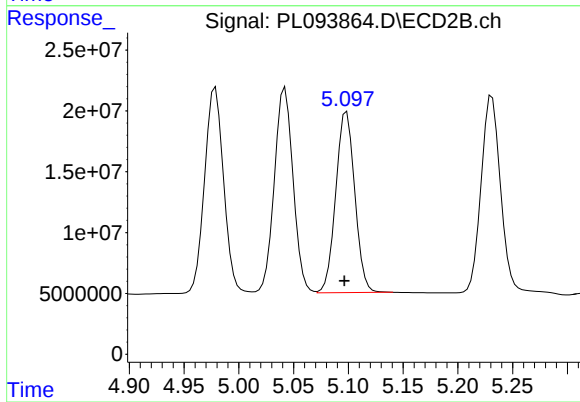
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 194067554
Conc: 46.42 ng/ml



#9 Endosulfan I

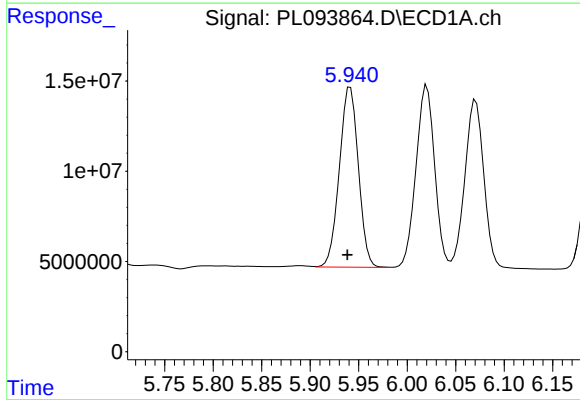
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 126333378
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



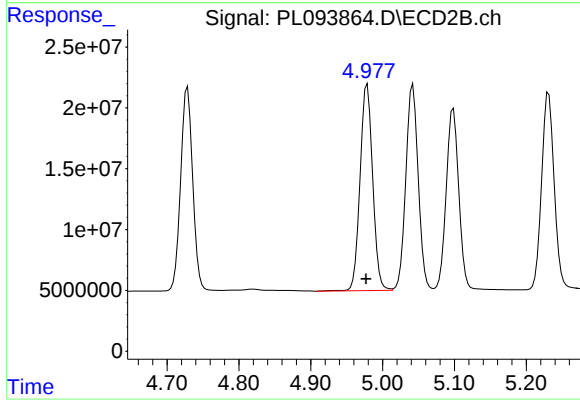
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 179585188
Conc: 46.32 ng/ml



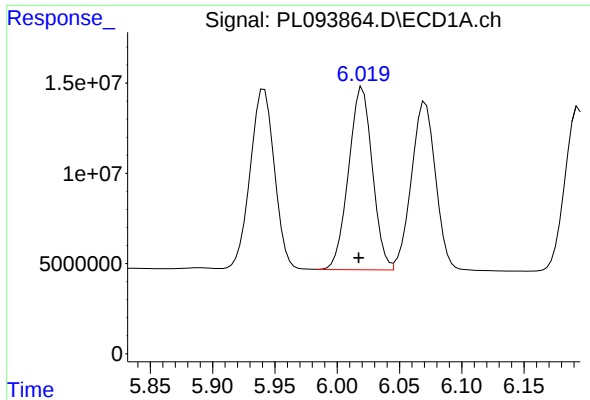
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 135893526
Conc: 48.75 ng/ml



#10 gamma-Chlordane

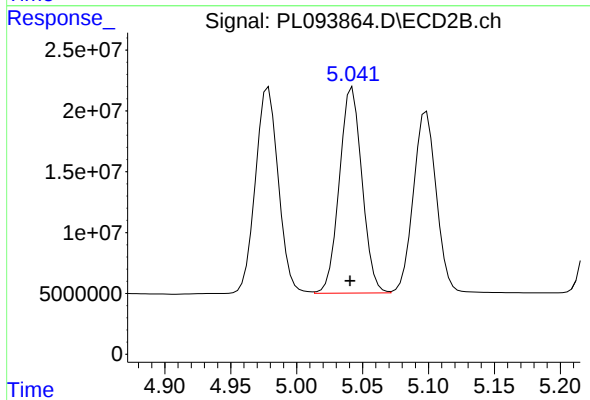
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 206365961
Conc: 48.70 ng/ml



#11 alpha-Chlordane

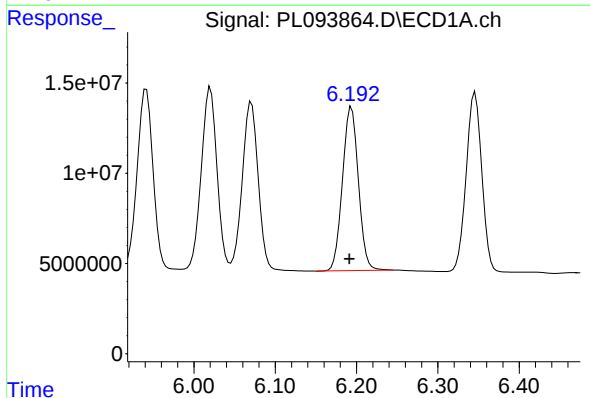
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 135366740
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



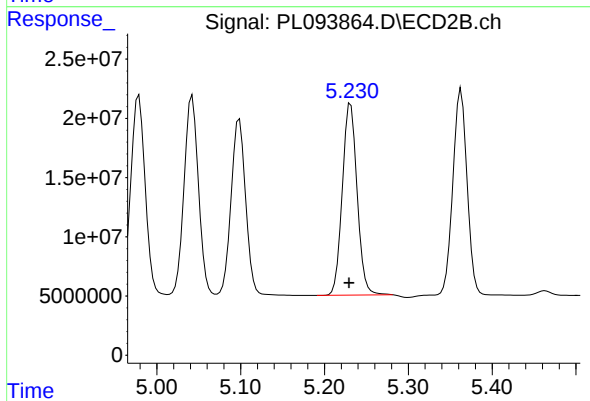
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 201833962
Conc: 48.21 ng/ml



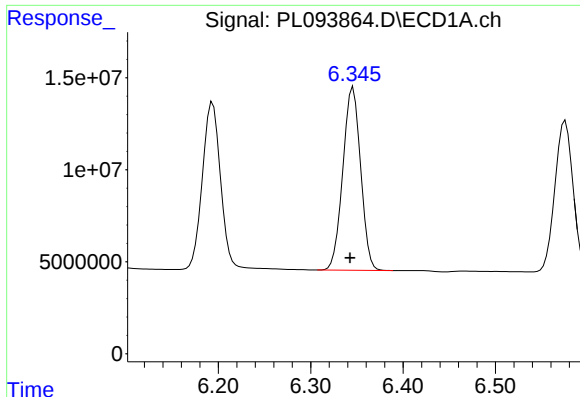
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 123215365
Conc: 50.61 ng/ml



#12 4,4'-DDE

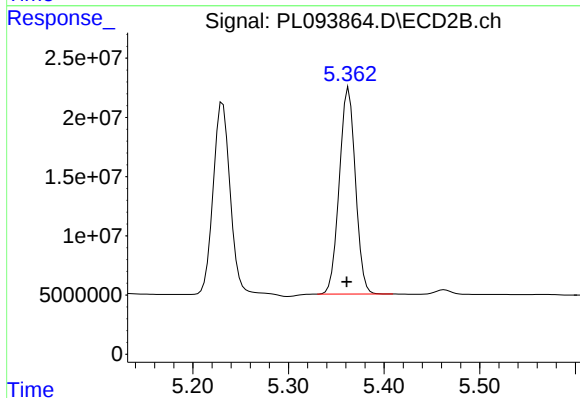
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 199045758
Conc: 49.64 ng/ml



#13 Dieldrin

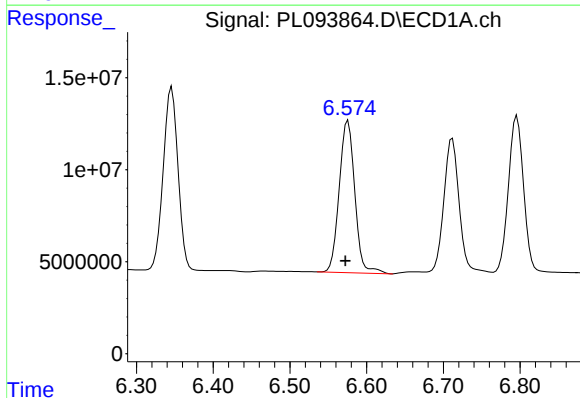
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 133070346
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



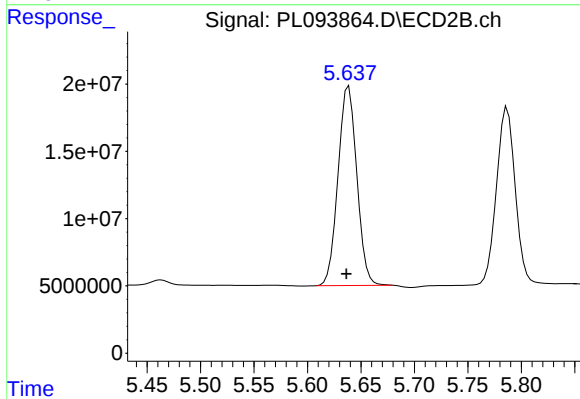
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 204272161
Conc: 47.55 ng/ml



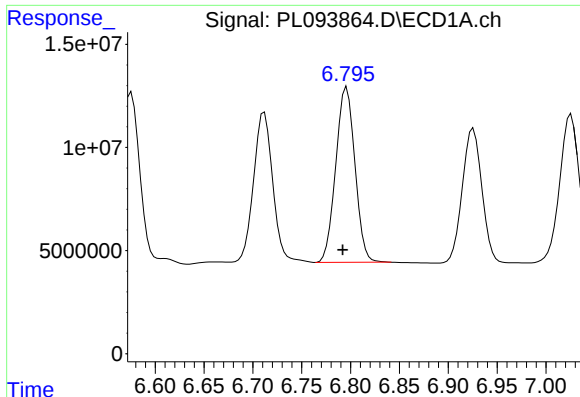
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 116846487
Conc: 49.83 ng/ml



#14 Endrin

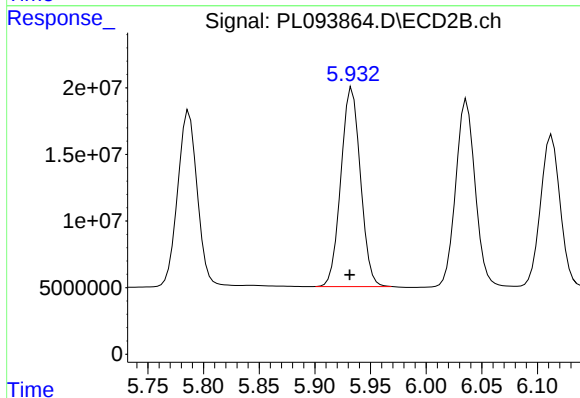
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 181627702
Conc: 49.19 ng/ml



#15 Endosulfan II

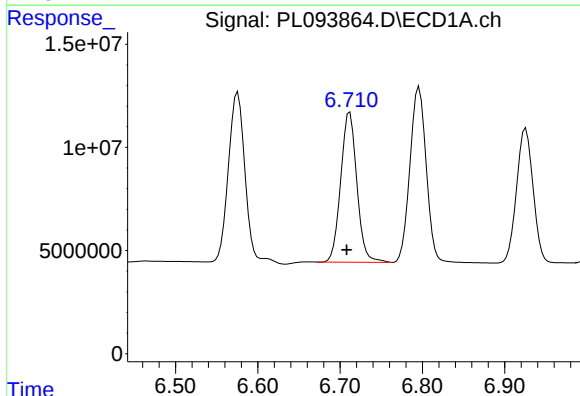
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 116155531
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



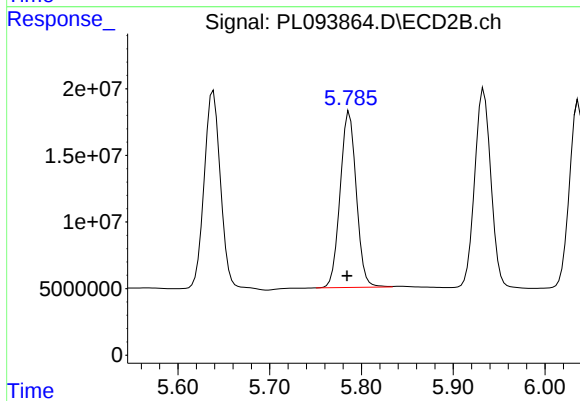
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 182579390
Conc: 49.29 ng/ml



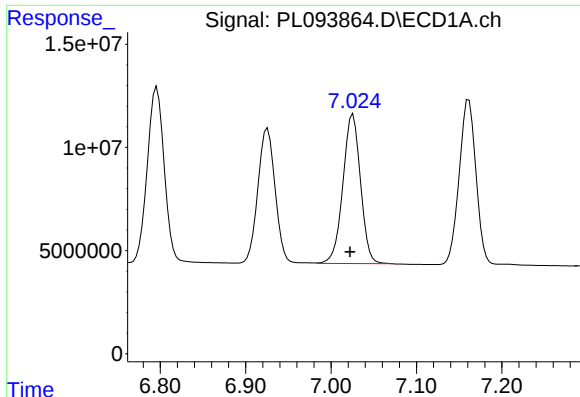
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 99111867
Conc: 52.15 ng/ml



#16 4,4'-DDD

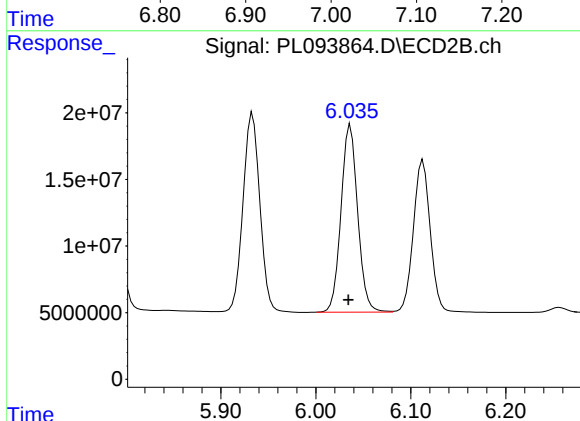
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 161411981
Conc: 51.14 ng/ml



#17 4,4'-DDT

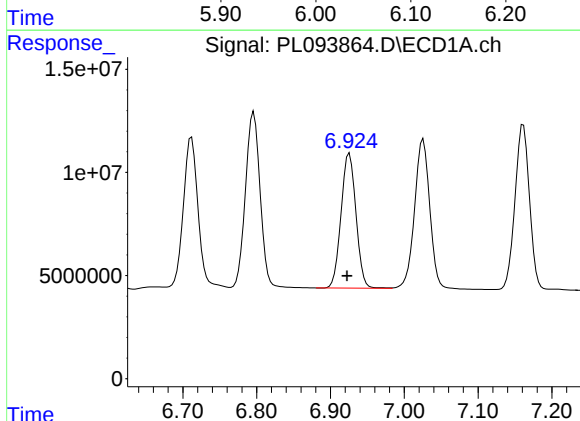
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 103515164
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



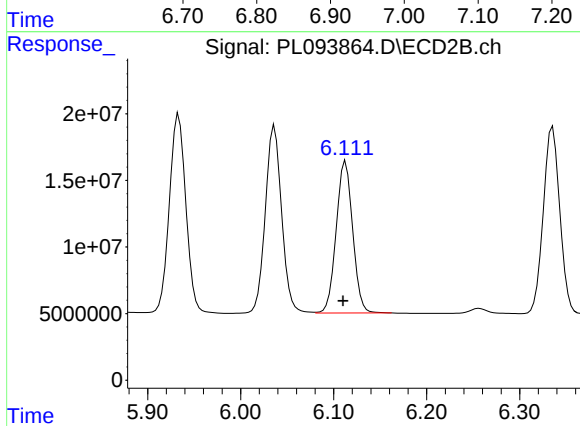
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 171785552
Conc: 52.79 ng/ml



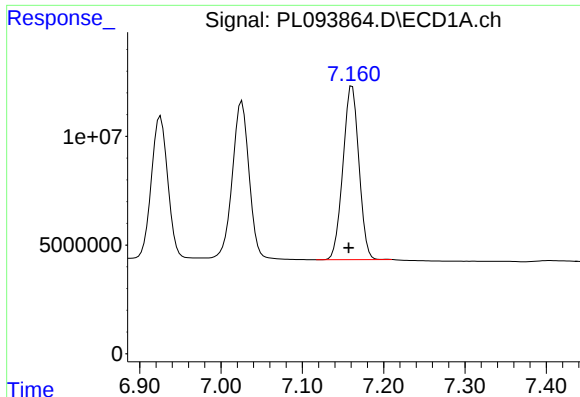
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 91685445
Conc: 47.16 ng/ml



#18 Endrin aldehyde

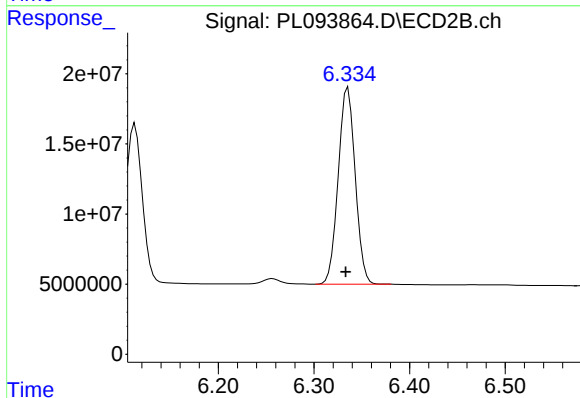
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 140508276
Conc: 46.15 ng/ml



#19 Endosulfan Sulfate

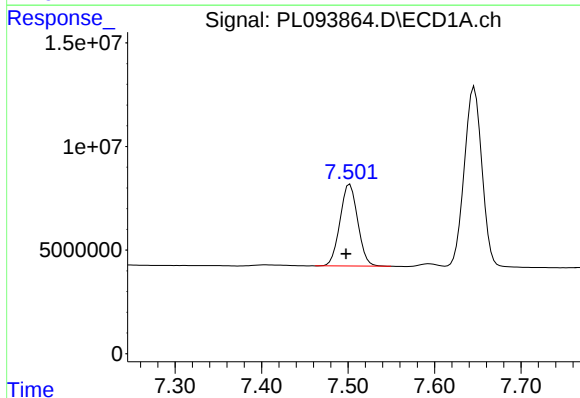
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 108790504
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



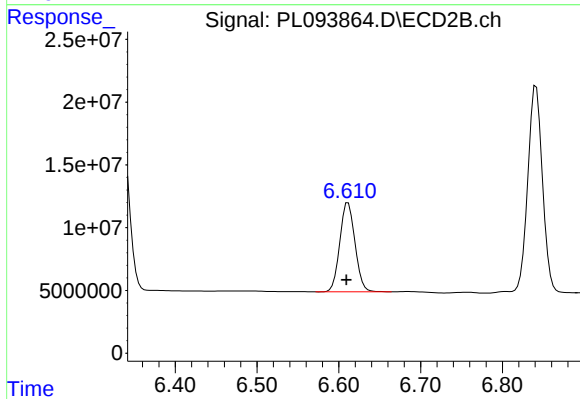
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 173343815
Conc: 48.61 ng/ml



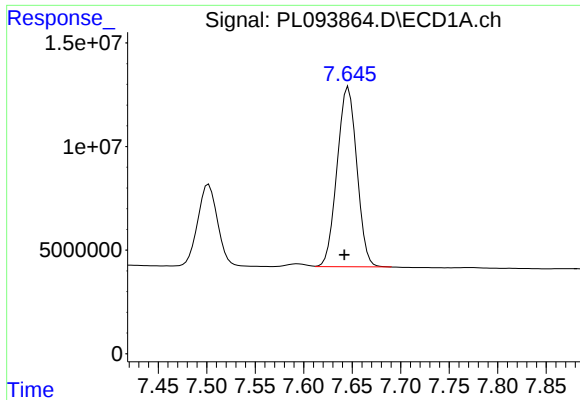
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 55808554
Conc: 53.49 ng/ml



#20 Methoxychlor

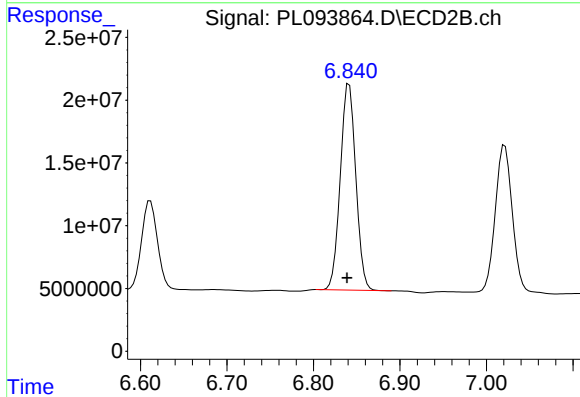
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 91290571
Conc: 51.05 ng/ml



#21 Endrin ketone

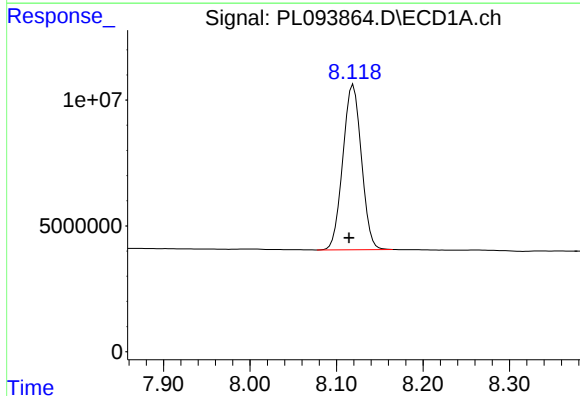
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 122799154
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



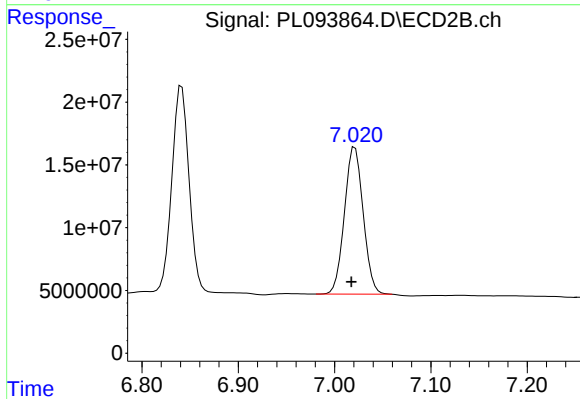
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 203346430
Conc: 48.47 ng/ml



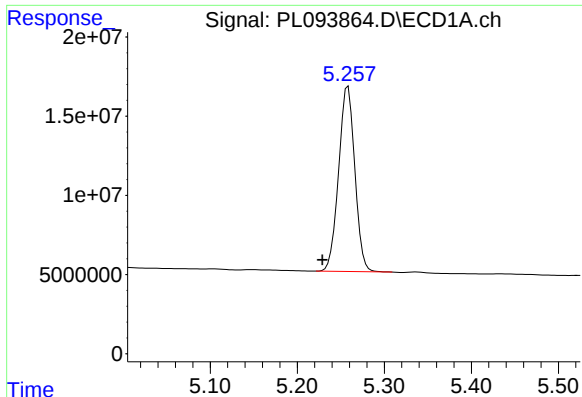
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 97418136
Conc: 46.78 ng/ml



#22 Mirex

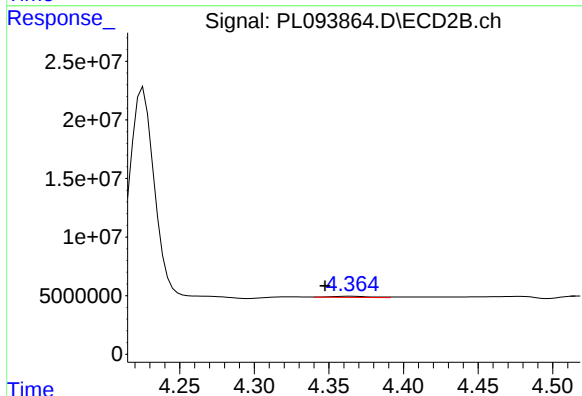
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 157823409
Conc: 46.67 ng/ml



#24 Chlordane-2

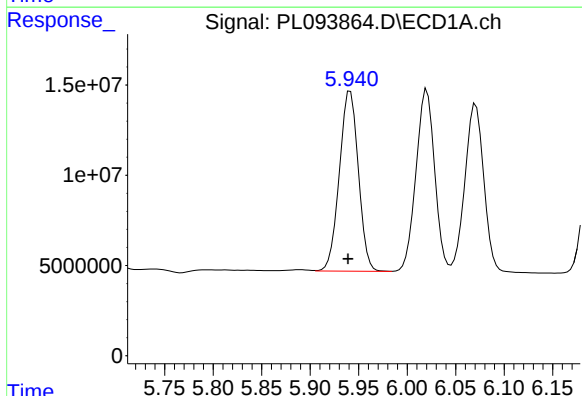
R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 151210596
Conc: 1291.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



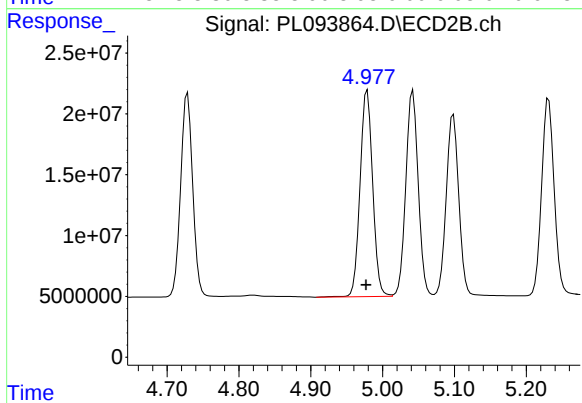
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 1696057
Conc: 11.56 ng/ml



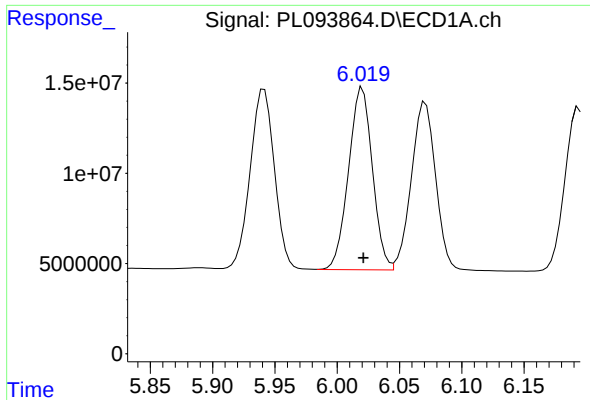
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 135893526
Conc: 346.43 ng/ml



#25 Chlordane-3

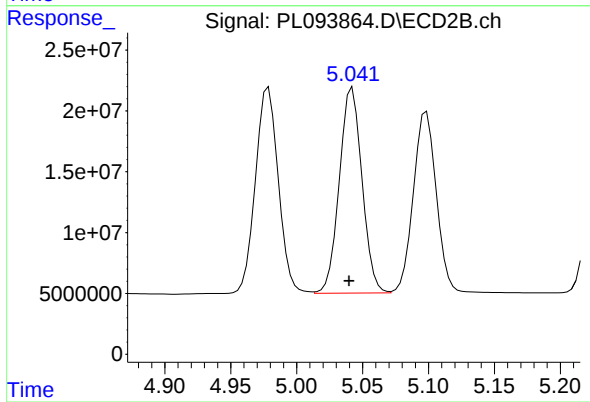
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 206365961
Conc: 474.60 ng/ml



#26 Chlordane-4

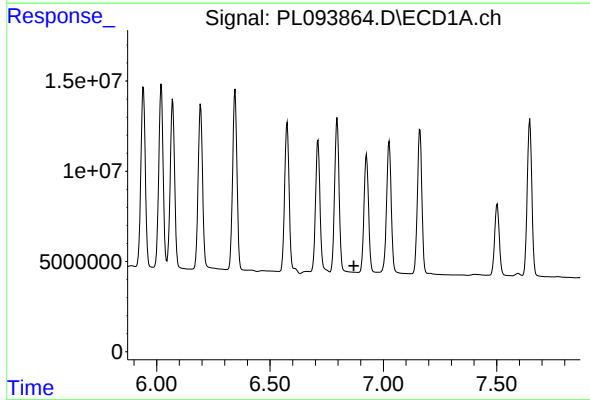
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 135366740
Conc: 287.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



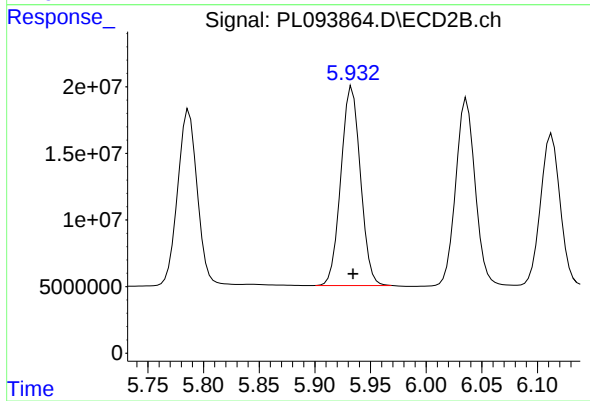
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 201833962
Conc: 476.40 ng/ml



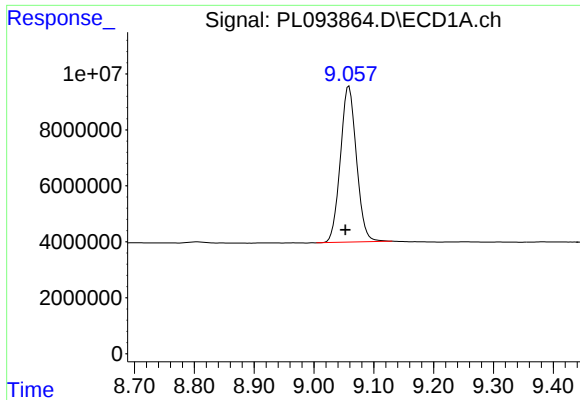
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

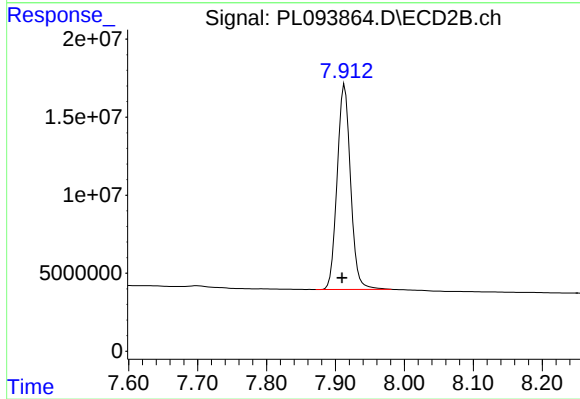
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 182579390
Conc: 1192.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 104116259
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.004 min
Response: 177600363
Conc: 50.68 ng/ml